NAZDAR®

LYSON

PhotoChrome R-38
Refill Cartridge System
Installation Instructions

Note: Ensure that you read this document before attempting to install the Lyson RCS System.
Installing inks into this RCS system will be taken as an acceptance of the terms and conditions hereunder. Failure to follow these instructions may result in damage to your printer and the voiding of the CIS warranty.

DISCLAIMER

As Lyson RCS are self installed by the user, Lyson is not responsible for any damages to your printer, whether they are or are not related to the Lyson RCS. Please contact the store or dealer where the printer was purchased, or the printer manufacturer for any problems or questions related to the printer and its operation.
If the Customer chooses to use ink in the system from a manufacturer other than Lyson, and is not satisfied with that ink, or it clogs the printer or the RCS, it will be the Customers responsibility to pay for the parts to repair the system and restore it to normal usage.

WARRANTY

Lyson RCS systems are warranted to be free from manufacturing defects for the period of six months from date of system purchase.

RETURNS POLICY

We can only guarantee that the Lyson RCS will deliver Lyson ink just as well as a normal ink cartridge. We will not accept unauthorized returns of used systems, nor can we accept returns of systems filled with an ink that the customer later decides does not meet their specific needs. You are encouraged to take all steps necessary to verify that Lyson inks will produce a satisfactory result before installing this RCS. If in doubt, ask for a print sample from your supplier.

IMPORTANT NOTE

The Lyson Refill Cartridge System (RCS) relies on a unique cartridge reader chip, which reads your original OEM brand cartridge chip, and conveys a permanently full status to the printer status monitor. Customers must ensure that the original OEM brand cartridges which are to be replaced have at least 10% fill status remaining. Your new cartridge chip 'piggy backs' on to your original OEM chip, using it's encryption codes. The result is a refillable cartridge which displays a permanently 'full' condition in your status monitor. Monitor the ink levels in each cartridge visually – simply open your printer cartridge lid periodically, to check each ink level in turn, as each cartridge has a translucent case. It is extremely important never to allow any cartridge to run dry, as this can endanger your printer ink head.

INSTALLATION INSTRUCTIONS AND USER GUIDE

Installation Instructions and User Guide - See also online install video at:-
http://www.marrutt.com/videos-3800.php#a

Thank you for purchasing a Lyson Refill Cartridge System (RCS). You have just taken the first step to enjoying the cost saving and superior performance benefits of using Lyson bulk ink. Lyson Refill Cartridge Systems are simple to set up and fill, easy to use and will provide you with many hours of trouble free and lower cost printing. The successful use the RCS system is dependent on how accurately you follow this guide during set up and installation. Please read these instructions and familiarise yourself with the RCS components before you start the installation. During installation, it it wise to avoid touching the contacts of the cartridge reader chip, as well as the OEM brand chip, as the static voltages carried on your hands may blow the sensitive memories contained within the chips themselves. Please also remember that you are now about to start working with bulk ink instead of sealed cartridges. During installation, protect the area around your printer in case of ink spillage and wear the disposable gloves included with the RCS kit. Have a roll of paper towel handy. Remember, accidents can happen!

SYSTEM COMPONENTS

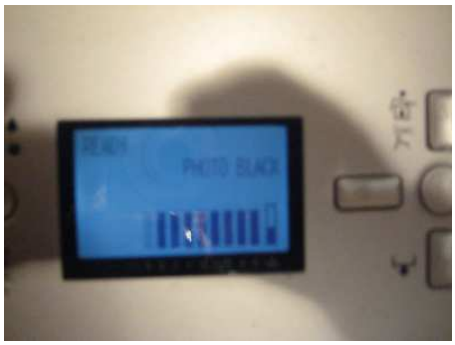
1. 9 off Refillable cartridges (each specific to a colour channel)
2. 9 off Refilling Syringes complete with filling tubes
3. Lyson R-38 Professional Inks (either 125ml or 60ml bottles)
4. Lyson CD-Rom
5. Lyson Printed Instructions

STEP 1

Before starting the installation, print a good nozzle check print using the existing inks installed on your printer. Write the date on the print and keep it. No warranty claim regarding the bulk ink feed system will be accepted unless it is supported by a good nozzle check print produced before the system was installed. The utility for producing a nozzle check print can be found under the 'Maintenance' or 'Utilities' tab of the Epson print driver software supplied with your printer. A good nozzle check print should like this:-

STEP 2

Ensure that you are using genuine Epson inks before proceeding, and that your status monitor shows a reading of more than 10% content in each OEM cartridge. The Lyson RCS chips can only function correctly when reading OEM brand chips with more than a 10% status.



STEP 3

Open your Epson 3800 cartridge lid by depressing the 'open lid' button for 3 seconds (see Pic)

Step 4

Arrange your Lyson refillable cartridges in the same colour order as your OEM brand cartridges within your printer (see Pic)

Step 5

Remove the first OEM brand cartridge from your Epson 3800 printer (Matt Black) and remove the chip. (See Pic)

Step 6

Remove the cartridge reader chip assembly from your Matt Black refillable cartridge (See Pics)

Step 7

Place OEM brand chip from Matt Black OEM cartridge into Lyson refillable cartridge (See Pic)

Step 8

Replace cartridge reader chip assembly back into Matt Black refillable cartridge (See Pic) - **Important: make sure you transfer the correct colour OEM chip into the correct colour refill cartridge - chips and chip reader assembly are not transferable from one colour to another.**

Step 9

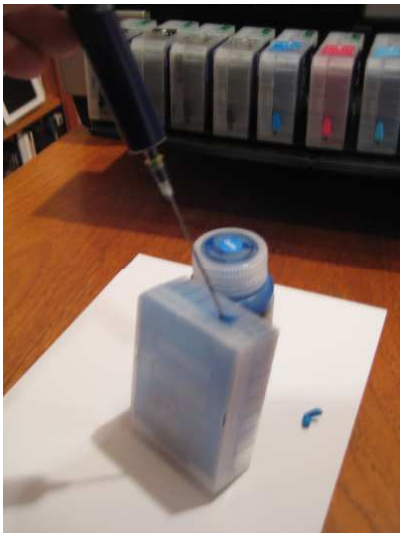
Repeat Steps 5 to 8 with each colour in turn.

Step 10

You should now have nine translucent Lyson refillable cartridges in line in front of your Epson 3800 printer, ready to accept Lyson PhotoChrome R-38 bulk inks.

Step 10

Take a syringe with long tube, withdraw 10ml of Lyson Matt Black R-38 inks from your Lyson ink bottle. Position your Lyson refillable ink cartridge on end, so the filling cap is pointing upwards. Remove the coloured filling cap from your Lyson refillable ink cartidge, and carefully fill your cartridge, one syringe-full at a time, until your cartridge is almost full (to within 10mm of the top of the cartridge - do not over-fill) See Pics:



Step 11

Repeat step 10 with all other colour cartridges.

Step 12

Remove the yellow transport cap from the refill cartridges - these are only needed during shipping to prevent ingress of dust (see pic) The transport cap is shown in the picture below above the "Pull" arrow:-

Insert Lyson refillable cartridges into Epson 3800 printer in correct colour order. - Make sure all cartridges are clicked securely into position.

Step 13

Close cartridge lid down. Allow printer to charge inks. Check that printer status monitor is correctly reading new Lyson cartridges with a 'full' status on all colour channels.

Step 14

Allow refillable cartridge inks to settle for at least 10 minutes (this allows the bubbles in your inks to disperse) before performing a nozzle check printout.

Step 15

Perform manual nozzle check prints and cleaning cycles until you get a good nozzle check. Do not use the auto nozzle check function as this just wastes ink. You may need to perform 4 - 5 manual head cleanings before you get a good nozzle check. If so be sure to lease at least 5 minutes between a head clean and a nozzle check print. This allows time for the air pressure within the system to equalize.

Please read the Lyson 3800 Operating Instructions next. This will show you how to operate your RCS Lyson inkset, using the printer profiles supplied, and how to take advantage of our special custom profile offer.

STEP 13

Perform manual nozzle check prints and cleaning cycles until you get a good nozzle check. Do not use the auto nozzle check function as this just wastes ink. You may need to perform 4 – 5 manual head cleanings before you get a good nozzle check. If so be sure to leave at least 5 minutes between a head clean and a nozzle check print. This allows time for the air pressure within the system to equalize.

Once you have achieved a good nozzle check pattern you are then ready to start printing.

Please read the Lyson 3800 CIS Operating Instructions next. This will show you how to operate your CIS system, use the printer profiles supplied, and how to take advantage of our special custom profile offer.

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